



WHI Baseline Dataset
Form 32 - Family History

Data File: f32_ct_pub **File Date:** 06/08/2007 **Structure:** One row per participant **Population:** CT participants

Participant ID

Variable # 1

Sas Name: ID

Sas Label: Participant ID

Usage Notes: none

Categories: Study: Administration

F32 Days since randomization/enrollment

Variable # 2

Sas Name: F32DAYS

Sas Label: F32 Days since randomization/enrollment

Usage Notes: none

Categories: Study: Administration

	N	Min	Max	Mean	Std Dev
	68088	-278	0	-41.30508	35.45928

F32 Sisters who reached adulthood

Have you ever had any full-blooded sisters who reached adulthood (age 21)?

Variable # 3

Sas Name: SISTER

Sas Label: Have a sister who reached adulthood

Usage Notes: none

Categories: Family

Values		N	%
0	No	22,617	33.2%
1	Yes	44,563	65.4%
9	Don't know	427	0.6%
.	Missing	481	0.7%
		68,088	

F32 How many sisters

How many sisters?

Variable # 4

Sas Name: SISNUM

Sas Label: Number of sisters

Usage Notes: Sub-question of F32 V3 Q1 "Sisters who reached adulthood".

Categories: Family

Values		N	%
1	1	20,432	30.0%
2	2	11,658	17.1%
3	3	6,050	8.9%
4	4	3,258	4.8%
5	5	1,641	2.4%
6	6	742	1.1%
7	7	360	0.5%
8	8	159	0.2%
9	9	58	0.1%
10	10 or more	53	0.1%
.	Missing	23,677	34.8%
		68,088	



F32 Brothers who reached adulthood

Have you ever had any full-blooded brothers who reached adulthood (age 21)?

Variable # 5

Sas Name: BROTHER

Sas Label: Have a brother who reached adulthood

Usage Notes: none

Categories: Family

Values		N	%
0	No	20,542	30.2%
1	Yes	46,378	68.1%
9	Don't know	438	0.6%
.	Missing	730	1.1%
		68,088	

F32 How many brothers

How many brothers?

Variable # 6

Sas Name: BRONUM

Sas Label: Number of brothers

Usage Notes: Sub-question of F32 V3 Q2 "Brothers who reached adulthood".

Categories: Family

Values		N	%
1	1	21,585	31.7%
2	2	12,197	17.9%
3	3	6,133	9.0%
4	4	3,193	4.7%
5	5	1,677	2.5%
6	6	789	1.2%
7	7	361	0.5%
8	8	150	0.2%
9	9	62	0.1%
10	10 or more	37	0.1%
.	Missing	21,904	32.2%
		68,088	

F32 Daughters who reached adult

Have you ever had any daughters who reached adulthood (age 21)?

Variable # 7

Sas Name: DAUGHTER

Sas Label: Have a daughter who reached adulthood

Usage Notes: none

Categories: Family

Values		N	%
0	No	17,888	26.3%
1	Yes	49,527	72.7%
9	Don't know	107	0.2%
.	Missing	566	0.8%
		68,088	



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F32 How many daughters

Variable # 8
Sas Name: DAUNUM
Sas Label: Number of daughters

Usage Notes: Sub-question of F32 V3 Q3 "Daughters who reached adult".
Categories: Family

Values		N	%
1	1	22,540	33.1%
2	2	15,957	23.4%
3	3	7,088	10.4%
4	4	2,540	3.7%
5	5	829	1.2%
6	6	282	0.4%
7	7	98	0.1%
8	8	28	0.0%
9	9	9	0.0%
10	10 or more	9	0.0%
.	Missing	18,708	27.5%
		68,088	

F32 Sons who reached adulthood

Have you ever had any sons who reached adulthood (age 21)?

Variable # 9
Sas Name: SON
Sas Label: Have a son who reached adulthood

Usage Notes: none
Categories: Family

Values		N	%
0	No	17,439	25.6%
1	Yes	49,698	73.0%
9	Don't know	121	0.2%
.	Missing	830	1.2%
		68,088	



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F32 How many sons

How many sons?

Variable # 10
Sas Name: SONNUM
Sas Label: Number of sons

Usage Notes: Sub-question of F32 V3 Q4 "Sons who reached adulthood".
Categories: Family

Values		N	%
1	1	21,836	32.1%
2	2	16,383	24.1%
3	3	7,454	10.9%
4	4	2,573	3.8%
5	5	843	1.2%
6	6	306	0.4%
7	7	103	0.2%
8	8	43	0.1%
9	9	11	0.0%
10	10 or more	12	0.0%
.	Missing	18,524	27.2%
		68,088	

F32 Mother still alive

Is your natural mother still alive?

Variable # 11
Sas Name: MOMALIVE
Sas Label: Natural mother still alive

Usage Notes: none
Categories: Family

Values		N	%
0	No	48,884	71.8%
1	Yes	18,346	26.9%
9	Don't know	415	0.6%
.	Missing	443	0.7%
		68,088	



F32 Age mother died

How old was she when she died? (Please guess as closely as you can.)

Variable # 12

Sas Name: MOMDIEDA

Sas Label: Age natural mother died

Usage Notes: Sub-question of F32 V3 Q5 "Mother still alive".

Categories: Family

Values		N	%
1	Less than 40	2,199	3.2%
2	40-49	2,090	3.1%
3	50-59	3,670	5.4%
4	60-69	7,104	10.4%
5	70-79	12,419	18.2%
6	80-89	14,749	21.7%
7	90-99	5,394	7.9%
8	100 or older	226	0.3%
.	Missing	20,237	29.7%
		68,088	

F32 Age mother now

How old is she now? (Please guess as closely as you can.)

Variable # 13

Sas Name: MOMAGE

Sas Label: Natural mother's current age

Usage Notes: Sub-question of F32 V3 Q5 "Mother still alive".

Categories: Family

Values		N	%
1	Less than 70	178	0.3%
2	70-79	5,358	7.9%
3	80-89	9,663	14.2%
4	90-99	3,017	4.4%
5	100 or older	101	0.1%
.	Missing	49,771	73.1%
		68,088	

F32 Father still alive

Is your natural father still alive?

Variable # 14

Sas Name: DADALIVE

Sas Label: Natural father still alive

Usage Notes: none

Categories: Family

Values		N	%
0	No	59,977	88.1%
1	Yes	6,252	9.2%
9	Don't know	1,401	2.1%
.	Missing	458	0.7%
		68,088	



F32 Age father died

How old was he when he died? (Please guess as closely as you can.)

Variable # 15

Sas Name: DADDIEDA

Sas Label: Age natural father died

Usage Notes: Sub-question of F32 V3 Q6 "Father still alive".

Categories: Family

Values		N	%
1	Less than 40	2,035	3.0%
2	40-49	3,293	4.8%
3	50-59	6,985	10.3%
4	60-69	12,627	18.5%
5	70-79	16,959	24.9%
6	80-89	13,310	19.5%
7	90-99	3,258	4.8%
8	100 or older	99	0.1%
.	Missing	9,522	14.0%
		68,088	

F32 Age father now

How old is he now? (Please guess as closely as you can.)

Variable # 16

Sas Name: DADAGE

Sas Label: Natural father's current age

Usage Notes: Sub-question of F32 V3 Q6 "Father still alive".

Categories: Family

Values		N	%
1	Less than 70	24	0.0%
2	70-79	1,630	2.4%
3	80-89	3,633	5.3%
4	90-99	933	1.4%
5	100 or older	24	0.0%
.	Missing	61,844	90.8%
		68,088	

F32 Relatives with diabetes

Did your mother or father, or full-blooded sisters, full-blooded brothers, daughters, or sons ever have sugar diabetes or high blood sugar that first appeared as an adult?

Variable # 17

Sas Name: DIABREL

Sas Label: Relative had adult diabetes

Usage Notes: none

Categories: Family: Family Medical History
Medical History: Diabetes
Medical History: Family Medical History

Values		N	%
0	No	41,850	61.5%
1	Yes	22,605	33.2%
9	Don't know	3,351	4.9%
.	Missing	282	0.4%
		68,088	



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F32 How many with diabetes

How many of these relatives had diabetes?

Variable # 18
Sas Name: DIABRELN
Sas Label: Number of relatives had adult diabetes

Usage Notes: Sub-question of F32 V3 Q7 "Relatives with diabetes".
Categories: Family: Family Medical History
Medical History: Diabetes
Medical History: Family Medical History

Values	N	%
1 1	15,116	22.2%
2 2	4,508	6.6%
3 3	1,575	2.3%
4 4 or more	1,110	1.6%
. Missing	45,779	67.2%
	68,088	

F32 Relatives had heart attack

Did your mother or father or full-blooded sisters, full-blooded brothers, daughters, or sons ever have a heart attack or myocardial infarction?

Variable # 19
Sas Name: MIREL
Sas Label: Relatives had heart attack

Usage Notes: none
Categories: Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History

Values	N	%
0 No	30,799	45.2%
1 Yes	33,605	49.4%
. Missing	3,684	5.4%
	68,088	

F32 Mother heart attack

Did this relative have a heart attack? Mother (If yes, how old was he or she when the heart attack first occurred?)

Variable # 20
Sas Name: MIMOM
Sas Label: Age mother had MI

Usage Notes: Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.
Categories: Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History

Values	N	%
0 No	10,008	14.7%
1 Yes, less than age 55	1,460	2.1%
2 Yes, Age 55-64	2,458	3.6%
3 Yes, Age 65 or older	7,274	10.7%
4 Yes, Don't know age	425	0.6%
9 Don't know if he/she had heart attack	1,152	1.7%
. Missing	45,311	66.5%
	68,088	



F32 Father heart attack

Did this relative have a heart attack? Father (If yes, how old was he or she when the heart attack first occurred?)

Variable # 21
Sas Name: MIDAD
Sas Label: Age father had MI

Usage Notes: Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.
Categories: Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History

Values		N	%
0	No	5,616	8.2%
1	Yes, less than age 55	3,702	5.4%
2	Yes, Age 55-64	5,096	7.5%
3	Yes, Age 65 or older	8,796	12.9%
4	Yes, Don't know age	544	0.8%
9	Don't know if he/she had heart attack	1,415	2.1%
.	Missing	42,919	63.0%
		68,088	

F32 Sister #1 heart attack

Did this relative have a heart attack? Sister (If yes, how old was he or she when the heart attack first occurred?)

Variable # 22
Sas Name: MISIS1
Sas Label: Age sister (1) had MI

Usage Notes: Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.
Categories: Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History

Values		N	%
0	No	10,519	15.4%
1	Yes, less than age 55	865	1.3%
2	Yes, Age 55-64	955	1.4%
3	Yes, Age 65 or older	862	1.3%
4	Yes, Don't know age	68	0.1%
9	Don't know if he/she had heart attack	370	0.5%
.	Missing	54,449	80.0%
		68,088	



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F32 Sister #2 heart attack

Did this relative have a heart attack? Sister (If yes, how old was he or she when the heart attack first occurred?)

Variable # 23
Sas Name: MISIS2
Sas Label: Age sister (2) had MI

Usage Notes: Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.
Categories: Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History

Values		N	%
0	No	6,941	10.2%
1	Yes, less than age 55	161	0.2%
2	Yes, Age 55-64	202	0.3%
3	Yes, Age 65 or older	209	0.3%
4	Yes, Don't know age	25	0.0%
9	Don't know if he/she had heart attack	203	0.3%
.	Missing	60,347	88.6%
		68,088	

F32 Sister #3 heart attack

Did this relative have a heart attack? Sister (If yes, how old was he or she when the heart attack first occurred?)

Variable # 24
Sas Name: MISIS3
Sas Label: Age sister (3) had MI

Usage Notes: Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.
Categories: Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History

Values		N	%
0	No	4,552	6.7%
1	Yes, less than age 55	49	0.1%
2	Yes, Age 55-64	76	0.1%
3	Yes, Age 65 or older	76	0.1%
4	Yes, Don't know age	7	0.0%
9	Don't know if he/she had heart attack	113	0.2%
.	Missing	63,215	92.8%
		68,088	



F32 Brother #1 heart attack

Did this relative have a heart attack? Brother (If yes, how old was he or she when the heart attack first occurred?)

Variable # 25
Sas Name: MIBRO1
Sas Label: Age brother (1) had MI

Usage Notes: Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.
Categories: Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History

Values		N	%
0	No	8,768	12.9%
1	Yes, less than age 55	2,929	4.3%
2	Yes, Age 55-64	2,545	3.7%
3	Yes, Age 65 or older	1,415	2.1%
4	Yes, Don't know age	108	0.2%
9	Don't know if he/she had heart attack	530	0.8%
.	Missing	51,793	76.1%
		68,088	

F32 Brother #2 heart attack

Did this relative have a heart attack? Brother (If yes, how old was he or she when the heart attack first occurred?)

Variable # 26
Sas Name: MIBRO2
Sas Label: Age brother (2) had MI

Usage Notes: Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.
Categories: Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History

Values		N	%
0	No	6,403	9.4%
1	Yes, less than age 55	601	0.9%
2	Yes, Age 55-64	672	1.0%
3	Yes, Age 65 or older	462	0.7%
4	Yes, Don't know age	38	0.1%
9	Don't know if he/she had heart attack	272	0.4%
.	Missing	59,640	87.6%
		68,088	



F32 Brother #3 heart attack

Did this relative have a heart attack? Brother (If yes, how old was he or she when the heart attack first occurred?)

Variable # 27
Sas Name: MIBRO3
Sas Label: Age brother (3) had MI

Usage Notes: Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.
Categories: Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History

Values		N	%
0	No	4,229	6.2%
1	Yes, less than age 55	178	0.3%
2	Yes, Age 55-64	195	0.3%
3	Yes, Age 65 or older	147	0.2%
4	Yes, Don't know age	17	0.0%
9	Don't know if he/she had heart attack	143	0.2%
.	Missing	63,179	92.8%
		68,088	

F32 Daughter #1 heart attack

Did this relative have a heart attack? Daughter (If yes, how old was he or she when the heart attack first occurred?)

Variable # 28
Sas Name: MIDAU1
Sas Label: Age daughter (1) had MI

Usage Notes: Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.
Categories: Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History

Values		N	%
0	No	12,656	18.6%
1	Yes, less than age 55	137	0.2%
2	Yes, Age 55-64	5	0.0%
3	Yes, Age 65 or older	2	0.0%
4	Yes, Don't know age	2	0.0%
9	Don't know if he/she had heart attack	91	0.1%
.	Missing	55,195	81.1%
		68,088	



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F32 Daughter #2 heart attack

Did this relative have a heart attack? Daughter (If yes, how old was he or she when the heart attack first occurred?)

Variable # 29
Sas Name: MDAU2
Sas Label: Age daughter (2) had MI

Usage Notes: Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.
Categories: Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History

Values		N	%
0	No	7,798	11.5%
1	Yes, less than age 55	18	0.0%
2	Yes, Age 55-64	0	0.0%
3	Yes, Age 65 or older	1	0.0%
4	Yes, Don't know age	2	0.0%
9	Don't know if he/she had heart attack	61	0.1%
.	Missing	60,208	88.4%
		68,088	

F32 Son #1 heart attack

Did this relative have a heart attack? Son (If yes, how old was he or she when the heart attack first occurred?)

Variable # 30
Sas Name: MISON1
Sas Label: Age son (1) had MI

Usage Notes: Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.
Categories: Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History

Values		N	%
0	No	12,585	18.5%
1	Yes, less than age 55	453	0.7%
2	Yes, Age 55-64	11	0.0%
3	Yes, Age 65 or older	4	0.0%
4	Yes, Don't know age	2	0.0%
9	Don't know if he/she had heart attack	119	0.2%
.	Missing	54,914	80.7%
		68,088	



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F32 Son #2 heart attack

Did this relative have a heart attack? Son (If yes, how old was he or she when the heart attack first occurred?)

Variable # 31

Sas Name: MISON2

Sas Label: Age son (2) had MI

Usage Notes: Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History

Values		N	%
0	No	7,941	11.7%
1	Yes, less than age 55	41	0.1%
2	Yes, Age 55-64	1	0.0%
3	Yes, Age 65 or older	0	0.0%
4	Yes, Don't know age	0	0.0%
9	Don't know if he/she had heart attack	58	0.1%
.	Missing	60,047	88.2%
		68,088	

F32 Relative had stroke

Did your mother, father, full-blooded sisters, full-blooded brothers, daughters, or sons ever have a stroke?

Variable # 32

Sas Name: STRKREL

Sas Label: Relative had a stroke

Usage Notes: none

Categories: Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History

Values		N	%
0	No	39,606	58.2%
1	Yes	24,576	36.1%
9	Don't know	3,528	5.2%
.	Missing	378	0.6%
		68,088	

F32 How many had stroke

How many of these relatives had a stroke?

Variable # 33

Sas Name: STRKRELN

Sas Label: Number of relatives who had a stroke

Usage Notes: Sub-question of F32 V3 Q9 "Relative had stroke".

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Family Medical History

Values		N	%
1	1	20,272	29.8%
2	2	3,529	5.2%
3	3	502	0.7%
4	4 or more	174	0.3%
.	Missing	43,611	64.1%
		68,088	



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F32 Female relative cancer ever

Did any of your female relatives ever have cancer? For female relatives, please answer about your mother, full-blooded sisters, daughters, and grandmothers. Do not include aunts, cousins, and nieces.

Variable # 34

Usage Notes: none

Sas Name: CANCFREL

Sas Label: Female relative had cancer

Categories: Family: Family Medical History
Medical History: Breast
Medical History: Cancer
Medical History: Family Medical History

Values		N	%
0	No	33,881	49.8%
1	Yes	31,601	46.4%
.	Missing	2,606	3.8%
		68,088	

F32 Female relative breast cancer

Did your mother, full-blooded sisters, daughters, or grandmothers ever have breast cancer?

Variable # 35

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever".

Sas Name: BRCAFREL

Sas Label: Female relative had breast cancer

Categories: Family: Family Medical History
Medical History: Breast
Medical History: Cancer
Medical History: Family Medical History

Values		N	%
0	No	19,288	28.3%
1	Yes	11,281	16.6%
.	Missing	37,519	55.1%
		68,088	

F32 Mother breast cancer

Did this relative have breast cancer? Mother (If yes, how old was she when her breast cancer first occurred?)

Variable # 36

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q11 "Female relative breast cancer".

Sas Name: BRCAMOM

Sas Label: Age mother had breast cancer

Categories: Family: Family Medical History
Medical History: Breast
Medical History: Cancer
Medical History: Family Medical History

Values		N	%
0	No	3,910	5.7%
1	Yes, Less than age 45	492	0.7%
2	Yes, Age 45 or older	4,133	6.1%
3	Yes, Don't know age	137	0.2%
9	Don't know if she had cancer	134	0.2%
.	Missing	59,282	87.1%
		68,088	



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F32 Sister #1 breast cancer

Did this relative have breast cancer? Sister (If yes, how old was she when her breast cancer first occurred?)

Variable # 37

Sas Name: BRCASIS1

Sas Label: Age sister (1) had breast cancer

Values		N	%
0	No	3,071	4.5%
1	Yes, Less than age 45	812	1.2%
2	Yes, Age 45 or older	2,902	4.3%
3	Yes, Don't know age	77	0.1%
9	Don't know if she had cancer	74	0.1%
.	Missing	61,152	89.8%
		68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q11 "Female relative breast cancer".

Categories: Family: Family Medical History
Medical History: Breast
Medical History: Cancer
Medical History: Family Medical History

F32 Sister #2 breast cancer

Did this relative have breast cancer? Sister (If yes, how old was she when her breast cancer first occurred?)

Variable # 38

Sas Name: BRCASIS2

Sas Label: Age sister (2) had breast cancer

Values		N	%
0	No	3,006	4.4%
1	Yes, Less than age 45	98	0.1%
2	Yes, Age 45 or older	409	0.6%
3	Yes, Don't know age	19	0.0%
9	Don't know if she had cancer	43	0.1%
.	Missing	64,513	94.7%
		68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q11 "Female relative breast cancer".

Categories: Family: Family Medical History
Medical History: Breast
Medical History: Cancer
Medical History: Family Medical History

F32 Sister #3 breast cancer

Did this relative have breast cancer? Sister (If yes, how old was she when her breast cancer first occurred?)

Variable # 39

Sas Name: BRCASIS3

Sas Label: Age sister (3) had breast cancer

Values		N	%
0	No	2,069	3.0%
1	Yes, Less than age 45	26	0.0%
2	Yes, Age 45 or older	95	0.1%
3	Yes, Don't know age	4	0.0%
9	Don't know if she had cancer	24	0.0%
.	Missing	65,870	96.7%
		68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q11 "Female relative breast cancer".

Categories: Family: Family Medical History
Medical History: Breast
Medical History: Cancer
Medical History: Family Medical History



Form 32 - Family History

Data File: f32_ct_pub

File Date: 06/08/2007 Structure: One row per participant

Population: CT participants

F32 Daughter #1 breast cancer

Did this relative have breast cancer? Daughter (If yes, how old was she when her breast cancer first occurred?)

Variable # 40

Sas Name: BRCDAU1

Sas Label: Age daughter (1) had breast cancer

Values		N	%
0	No	4,915	7.2%
1	Yes, Less than age 45	403	0.6%
2	Yes, Age 45 or older	102	0.1%
3	Yes, Don't know age	1	0.0%
9	Don't know if she had cancer	27	0.0%
.	Missing	62,640	92.0%
		68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q11 "Female relative breast cancer".**Categories:** Family: Family Medical History
Medical History: Breast
Medical History: Cancer
Medical History: Family Medical History**F32 Daughter #2 breast cancer**

Did this relative have breast cancer? Daughter (If yes, how old was she when her breast cancer first occurred?)

Variable # 41

Sas Name: BRCDAU2

Sas Label: Age daughter (2) had breast cancer

Values		N	%
0	No	3,258	4.8%
1	Yes, Less than age 45	29	0.0%
2	Yes, Age 45 or older	8	0.0%
3	Yes, Don't know age	0	0.0%
9	Don't know if she had cancer	14	0.0%
.	Missing	64,779	95.1%
		68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q11 "Female relative breast cancer".**Categories:** Family: Family Medical History
Medical History: Breast
Medical History: Cancer
Medical History: Family Medical History**F32 Daughter #3 breast cancer**

Did this relative have breast cancer? Daughter (If yes, how old was she when her breast cancer first occurred?)

Variable # 42

Sas Name: BRCDAU3

Sas Label: Age daughter (3) had breast cancer

Values		N	%
0	No	1,922	2.8%
1	Yes, Less than age 45	5	0.0%
2	Yes, Age 45 or older	2	0.0%
3	Yes, Don't know age	1	0.0%
9	Don't know if she had cancer	12	0.0%
.	Missing	66,146	97.1%
		68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q11 "Female relative breast cancer".**Categories:** Family: Family Medical History
Medical History: Breast
Medical History: Cancer
Medical History: Family Medical History



WHI Baseline Dataset
Form 32 - Family History

Data File: f32_ct_pub

File Date: 06/08/2007 **Structure:** One row per participant

Population: CT participants

F32 Maternal grandmother breast

Did this relative have breast cancer? Maternal grandmother (your mother's mother) (If yes, how old was she when her breast cancer first occurred?)

Variable # 43

Sas Name: BRCAGMAM

Sas Label: Age mat. grandmother had breast cancer

Values	N	%
0 No	3,976	5.8%
1 Yes, Less than age 45	171	0.3%
2 Yes, Age 45 or older	1,285	1.9%
3 Yes, Don't know age	359	0.5%
9 Don't know if she had cancer	1,523	2.2%
. Missing	60,774	89.3%
	68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q11 "Female relative breast cancer".

Categories: Family: Family Medical History
Medical History: Breast
Medical History: Cancer
Medical History: Family Medical History

F32 Paternal grandmother breast

Did this relative have breast cancer? Paternal grandmother (your father's mother) (If yes, how old was she when her breast cancer first occurred?)

Variable # 44

Sas Name: BRCAGMAP

Sas Label: Age pat. grandmother had breast cancer

Values	N	%
0 No	3,928	5.8%
1 Yes, Less than age 45	101	0.1%
2 Yes, Age 45 or older	714	1.0%
3 Yes, Don't know age	274	0.4%
9 Don't know if she had cancer	2,054	3.0%
. Missing	61,017	89.6%
	68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q11 "Female relative breast cancer".

Categories: Family: Family Medical History
Medical History: Breast
Medical History: Cancer
Medical History: Family Medical History

F32 Female relatives colorectal cancer

Did you mother, full-blooded sisters, or daughters ever have cancer of the colon, rectum, intestine, or bowel?

Variable # 45

Sas Name: COLOFREL

Sas Label: Female relative had colorectal cancer

Values	N	%
0 No	25,210	37.0%
1 Yes	5,302	7.8%
. Missing	37,576	55.2%
	68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever".

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Colorectal
Medical History: Family Medical History



Form 32 - Family History

Data File: f32_ct_pub

File Date: 06/08/2007 Structure: One row per participant

Population: CT participants

F32 Mother colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Mother (If yes, how old was she when her cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable # 46

Sas Name: COLOMOM

Sas Label: Age mother had colorectal cancer

Values		N	%
0	No	598	0.9%
1	Yes, Less than age 55	440	0.6%
2	Yes, Age 55 or older	2,921	4.3%
3	Yes, Don't know age	103	0.2%
9	Don't know if she had cancer	113	0.2%
.	Missing	63,913	93.9%
		68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q12 "Female relatives colorectal cancer".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Colorectal
Medical History: Family Medical History

F32 Sister #1 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Sister (If yes, how old was she when her cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable # 47

Sas Name: COLOSIS1

Sas Label: Age sister (1) had colorectal cancer

Values		N	%
0	No	1,196	1.8%
1	Yes, Less than age 55	385	0.6%
2	Yes, Age 55 or older	758	1.1%
3	Yes, Don't know age	23	0.0%
9	Don't know if she had cancer	50	0.1%
.	Missing	65,676	96.5%
		68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q12 "Female relatives colorectal cancer".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Colorectal
Medical History: Family Medical History

F32 Sister #2 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Sister (If yes, how old was she when her cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable # 48

Sas Name: COLOSIS2

Sas Label: Age sister (2) had colorectal cancer

Values		N	%
0	No	1,064	1.6%
1	Yes, Less than age 55	36	0.1%
2	Yes, Age 55 or older	83	0.1%
3	Yes, Don't know age	8	0.0%
9	Don't know if she had cancer	15	0.0%
.	Missing	66,882	98.2%
		68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q12 "Female relatives colorectal cancer".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Colorectal
Medical History: Family Medical History



F32 Sister #3 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Sister (If yes, how old was she when her cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable #	49		
Sas Name:	COLOSIS3		
Sas Label:	Age sister (3) had colorectal cancer		
Values		N	%
0	No	748	1.1%
1	Yes, Less than age 55	9	0.0%
2	Yes, Age 55 or older	17	0.0%
3	Yes, Don't know age	0	0.0%
9	Don't know if she had cancer	8	0.0%
.	Missing	67,306	98.9%
		68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q12 "Female relatives colorectal cancer".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Colorectal
Medical History: Family Medical History

F32 Daughter #1 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Daughter (If yes, how old was she when her cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable #	50		
Sas Name:	COLODAU1		
Sas Label:	Age daughter (1) had colorectal cancer		
Values		N	%
0	No	1,686	2.5%
1	Yes, Less than age 55	61	0.1%
2	Yes, Age 55 or older	1	0.0%
3	Yes, Don't know age	1	0.0%
9	Don't know if she had cancer	9	0.0%
.	Missing	66,330	97.4%
		68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q12 "Female relatives colorectal cancer".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Colorectal
Medical History: Family Medical History

F32 Daughter #2 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Daughter (If yes, how old was she when her cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable #	51		
Sas Name:	COLODAU2		
Sas Label:	Age daughter (2) had colorectal cancer		
Values		N	%
0	No	1,090	1.6%
1	Yes, Less than age 55	5	0.0%
2	Yes, Age 55 or older	0	0.0%
3	Yes, Don't know age	0	0.0%
9	Don't know if she had cancer	6	0.0%
.	Missing	66,987	98.4%
		68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q12 "Female relatives colorectal cancer".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Colorectal
Medical History: Family Medical History



WHI Baseline Dataset
Form 32 - Family History

Data File: f32_ct_pub

File Date: 06/08/2007 **Structure:** One row per participant

Population: CT participants

F32 Female relatives cervical

Did your mother, full-blooded sisters, or daughters ever have cancer of the cervix (opening to the womb)?

Variable # 52

Sas Name: CERVREL

Sas Label: Relative had cervical cancer

Values		N	%
0	No	26,800	39.4%
1	Yes	2,819	4.1%
9	Don't know	1,781	2.6%
.	Missing	36,688	53.9%
		68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever".

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Family Medical History
Medical History: Reproductive

F32 How many with cervical

How many of these relatives had cancer of the cervix?

Variable # 53

Sas Name: CERVRELN

Sas Label: Number of relatives had cervical cancer

Values		N	%
1	1	2,615	3.8%
2	2	143	0.2%
3	3	15	0.0%
4	4 or more	7	0.0%
.	Missing	65,308	95.9%
		68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q13 "Female relatives cervical".

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Family Medical History
Medical History: Reproductive

F32 relatives with uterine cancer

Did your mother, full-blooded sisters, or daughters ever have cancer of the uterus, womb, or endometrium (lining of the womb)?

Variable # 54

Sas Name: ENDOREL

Sas Label: Relative had endometrial cancer

Values		N	%
0	No	25,770	37.8%
1	Yes	3,769	5.5%
9	Don't know	1,879	2.8%
.	Missing	36,670	53.9%
		68,088	

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever".

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Family Medical History
Medical History: Reproductive



F32 How many with uterine

How many of these relatives had cancer of the uterus, womb, or endometrium?

Variable #	55
Sas Name:	ENDORELN
Sas Label:	Number of relatives had endomet. cancer
Values	N %
1	1 3,500 5.1%
2	2 205 0.3%
3	3 26 0.0%
4	4 or more 11 0.0%
.	Missing 64,346 94.5%
	68,088

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q14 "Female relatives endometrial".

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Family Medical History
Medical History: Reproductive

F32 Female relatives ovarian

Did your mother, full-blooded sisters, or daughters ever have cancer of the ovaries?

Variable #	56
Sas Name:	OVARREL
Sas Label:	Relative had ovarian cancer
Values	N %
0	No 27,653 40.6%
1	Yes 1,547 2.3%
9	Don't know 2,197 3.2%
.	Missing 36,691 53.9%
	68,088

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever".

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Family Medical History
Medical History: Reproductive

F32 How many with ovarian

How many of these relatives had cancer of the ovaries?

Variable #	57
Sas Name:	OVARRELN
Sas Label:	Number of relatives had ovarian cancer
Values	N %
1	1 1,469 2.2%
2	2 53 0.1%
3	3 6 0.0%
4	4 or more 4 0.0%
.	Missing 66,556 97.7%
	68,088

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q15 "Female relatives ovarian".

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Family Medical History



WHI Baseline Dataset
Form 32 - Family History

Data File: f32_ct_pub **File Date:** 06/08/2007 **Structure:** One row per participant **Population:** CT participants

F32 Male relatives cancer ever

Did any of your male relatives ever have cancer? (For male relatives, please answer about your father, full-blooded brothers, and sons. Do not include uncles, cousins, and nephews.)

Variable # 58				Usage Notes: none
Sas Name: CANCMREL				Categories: Family: Family Medical History Medical History: Cancer Medical History: Family Medical History
Sas Label: Immediate male blood relative had cancer				
Values		N	%	
0	No	41,953	61.6%	
1	Yes	23,119	34.0%	
.	Missing	3,016	4.4%	
		68,088		

F32 Male relatives colorectal cancer

Did your father, full-blooded brothers, or sons ever have cancer of the colon, rectum, intestine, or bowel?

Variable # 59			Usage Notes: Sub-question of F32 V3 Q16 "Male relatives cancer ever".
Sas Name: COLOMREL			
Sas Label: Male relative had colorectal cancer			
Values		N	%
0	No	16,585	24.4%
1	Yes	5,555	8.2%
.	Missing	45,948	67.5%
		68,088	

Categories:	Family: Family Medical History
	Medical History: Cancer
	Medical History: Colorectal
	Medical History: Family Medical History

F32 Father colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Father (If yes, how old was he when his cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable # 60				Usage Notes: Sub-question of F32 V3 Q16 "Male relatives cancer ever" (skip pattern rule not applied). Sub-question of F32 V3 Q17 "Male relatives colorectal cancer". Not collected on all versions of Form 32.
Sas Name: COLODAD				
Sas Label: Age father had colorectal cancer				
Values		N	%	Categories: Family: Family Medical History Medical History: Cancer Medical History: Colorectal Medical History: Family Medical History
0	No	675	1.0%	
1	Yes, Less than age 55	407	0.6%	
2	Yes, Age 55 or older	2,851	4.2%	
3	Yes, Don't know age	143	0.2%	
9	Don't know if he had cancer	167	0.2%	
.	Missing	63,845	93.8%	
		68,088		



F32 Brother #1 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Brother (If yes, how old was he when his cancer of the colon, rectum, intestine, or bowel first occurred?)			
Variable #	61		
Sas Name:	COLOBRO1		
Sas Label:	Age brother (1) had colorectal cancer		
Usage Notes:	Sub-question of F32 V3 Q16 "Male relatives cancer ever" (skip pattern rule not applied). Sub-question of F32 V3 Q17 "Male relatives colorectal cancer". Not collected on all versions of Form 32.		
Categories:	Family: Family Medical History Medical History: Cancer Medical History: Colorectal Medical History: Family Medical History		
Values		N	%
0	No	1,227	1.8%
1	Yes, Less than age 55	440	0.6%
2	Yes, Age 55 or older	997	1.5%
3	Yes, Don't know age	29	0.0%
9	Don't know if he had cancer	77	0.1%
.	Missing	65,318	95.9%
		68,088	

F32 Brother #2 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Brother (If yes, how old was he when his cancer of the colon, rectum, intestine, or bowel first occurred?)			
Variable #	62		
Sas Name:	COLOBRO2		
Sas Label:	Age brother (2) had colorectal cancer		
Usage Notes:	Sub-question of F32 V3 Q16 "Male relatives cancer ever" (skip pattern rule not applied). Sub-question of F32 V3 Q17 "Male relatives colorectal cancer". Not collected on all versions of Form 32.		
Categories:	Family: Family Medical History Medical History: Cancer Medical History: Colorectal Medical History: Family Medical History		
Values		N	%
0	No	1,150	1.7%
1	Yes, Less than age 55	55	0.1%
2	Yes, Age 55 or older	127	0.2%
3	Yes, Don't know age	6	0.0%
9	Don't know if he had cancer	32	0.0%
.	Missing	66,718	98.0%
		68,088	

F32 Brother #3 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Brother (If yes, how old was he when his cancer of the colon, rectum, intestine, or bowel first occurred?)			
Variable #	63		
Sas Name:	COLOBRO3		
Sas Label:	Age brother (3) had colorectal cancer		
Usage Notes:	Sub-question of F32 V3 Q16 "Male relatives cancer ever" (skip pattern rule not applied). Sub-question of F32 V3 Q17 "Male relatives colorectal cancer". Not collected on all versions of Form 32.		
Categories:	Family: Family Medical History Medical History: Cancer Medical History: Colorectal Medical History: Family Medical History		
Values		N	%
0	No	814	1.2%
1	Yes, Less than age 55	12	0.0%
2	Yes, Age 55 or older	28	0.0%
3	Yes, Don't know age	2	0.0%
9	Don't know if he had cancer	11	0.0%
.	Missing	67,221	98.7%
		68,088	



F32 Son #1 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Son (If yes, how old was he when his cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable #	64		
Sas Name:	COLOSON1		
Sas Label:	Age son (1) had colorectal cancer		
Values		N	%
0	No	1,740	2.6%
1	Yes, Less than age 55	74	0.1%
2	Yes, Age 55 or older	3	0.0%
3	Yes, Don't know age	1	0.0%
9	Don't know if he had cancer	9	0.0%
.	Missing	66,261	97.3%
		68,088	

Usage Notes: Sub-question of F32 V3 Q16 "Male relatives cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q17 "Male relatives colorectal cancer".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Colorectal
Medical History: Family Medical History

F32 Son #2 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Son (If yes, how old was he when his cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable #	65		
Sas Name:	COLOSON2		
Sas Label:	Age son (2) had colorectal cancer		
Values		N	%
0	No	1,167	1.7%
1	Yes, Less than age 55	4	0.0%
2	Yes, Age 55 or older	0	0.0%
3	Yes, Don't know age	1	0.0%
9	Don't know if he had cancer	2	0.0%
.	Missing	66,914	98.3%
		68,088	

Usage Notes: Sub-question of F32 V3 Q16 "Male relatives cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q17 "Male relatives colorectal cancer".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Family Medical History

F32 Male relatives prostate

Did your father, full-blooded brothers, or sons ever have cancer of the prostate (male gland)?

Variable #	66		
Sas Name:	PROSREL		
Sas Label:	Relative had prostate cancer		
Values		N	%
0	No	15,390	22.6%
1	Yes	6,230	9.1%
9	Don't know	211	0.3%
.	Missing	46,257	67.9%
		68,088	

Usage Notes: Sub-question of F32 V3 Q16 "Male relatives cancer ever".

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Family Medical History



WHI Baseline Dataset
Form 32 - Family History

Data File: f32_ct_pub **File Date:** 06/08/2007 **Structure:** One row per participant **Population:** CT participants

F32 How many with prostate

How many of these relatives had cancer of the prostate?

Variable # 67
Sas Name: PROSRELN
Sas Label: Number of relatives had prostrate cancer

Values	N	%
1 1	5,785	8.5%
2 2	369	0.5%
3 3	33	0.0%
4 4 or more	12	0.0%
. Missing	61,889	90.9%
	68,088	

Usage Notes: Sub-question of F32 V3 Q16 "Male relatives cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q18 "Male relatives prostate".

Categories: Family: Family Medical History
Medical History: Family Medical History

F32 Fracture after 40 - mother

Did your mother ever break or fracture a bone after she was 40 years old?

Variable # 68
Sas Name: BKBONMOM
Sas Label: Mother broke a bone after age 40

Values	N	%
0 No	44,810	65.8%
1 Yes	20,610	30.3%
. Missing	2,668	3.9%
	68,088	

Usage Notes: none

Categories: Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History

F32 Fractured hip - mother

Did your mother break this bone? Hip (If yes, how old was she when the bone was first broken.)

Variable # 69
Sas Name: BKHIPMOM
Sas Label: Age mother broke hip

Values	N	%
0 No	6,332	9.3%
1 Yes, Age 40-55	242	0.4%
2 Yes, Age 55 or older	6,267	9.2%
3 Yes, Don't know age	136	0.2%
9 Don't know if she broke bone	134	0.2%
. Missing	54,977	80.7%
	68,088	

Usage Notes: Sub-question of F32 V3 Q19 "Fracture after 40 - mother".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History



WHI Baseline Dataset
Form 32 - Family History

Data File: f32_ct_pub

File Date: 06/08/2007 Structure: One row per participant

Population: CT participants

F32 Fractured spine - mother

Did your mother break this bone? Spine or back (Vertebra) (If yes, how old was she when the bone was first broken.)

Variable # 70

Sas Name: BKBACKMOM

Sas Label: Age mother broke spine or back

Usage Notes: Sub-question of F32 V3 Q19 "Fracture after 40 - mother".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History

Values		N	%
0	No	8,705	12.8%
1	Yes, Age 40-55	168	0.2%
2	Yes, Age 55 or older	1,376	2.0%
3	Yes, Don't know age	79	0.1%
9	Don't know if she broke bone	216	0.3%
.	Missing	57,544	84.5%
		68,088	

F32 Fractured upper arm - mother

Did your mother break this bone? Upper arm (humerus) (If yes, how old was she when the bone was first broken.)

Variable # 71

Sas Name: BKUARMOM

Sas Label: Age mother broke upper arm

Usage Notes: Sub-question of F32 V3 Q19 "Fracture after 40 - mother".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History

Values		N	%
0	No	8,719	12.8%
1	Yes, Age 40-55	216	0.3%
2	Yes, Age 55 or older	1,358	2.0%
3	Yes, Don't know age	64	0.1%
9	Don't know if she broke bone	217	0.3%
.	Missing	57,514	84.5%
		68,088	

F32 Fractured lower arm - mother

Did your mother break this bone? Lower arm or wrist (If yes, how old was she when the bone was first broken.)

Variable # 72

Sas Name: BKLARMOM

Sas Label: Age mother broke lower arm

Usage Notes: Sub-question of F32 V3 Q19 "Fracture after 40 - mother".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History

Values		N	%
0	No	6,061	8.9%
1	Yes, Age 40-55	1,151	1.7%
2	Yes, Age 55 or older	4,977	7.3%
3	Yes, Don't know age	238	0.3%
9	Don't know if she broke bone	260	0.4%
.	Missing	55,401	81.4%
		68,088	



WHI Baseline Dataset
Form 32 - Family History

Data File: f32_ct_pub **File Date:** 06/08/2007 **Structure:** One row per participant **Population:** CT participants

F32 Fractured other bone - mother

Did your mother break this bone? Other (Specify) (If yes, how old was she when the bone was first broken.)

Variable # 73

Sas Name: BKOTHMOM

Sas Label: Age mother broke other than listed bone

Values		N	%
0	No	4,602	6.8%
1	Yes, Age 40-55	1,360	2.0%
2	Yes, Age 55 or older	5,546	8.1%
3	Yes, Don't know age	247	0.4%
9	Don't know if she broke bone	147	0.2%
.	Missing	56,186	82.5%
		68,088	

Usage Notes: Sub-question of F32 V3 Q19 "Fracture after 40 - mother".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History

F32 Fracture after 40 - father

Did your father ever break or fracture a bone after he was 40 years old?

Variable # 74

Sas Name: BKBONDAD

Sas Label: Father broke a bone after age 40

Values		N	%
0	No	55,296	81.2%
1	Yes	6,383	9.4%
.	Missing	6,409	9.4%
		68,088	

Usage Notes: none

Categories: Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History

F32 Fractured hip - father

Did your father break this bone? Hip (If yes, how old was he when the bone was first broken.)

Variable # 75

Sas Name: BKHIPDAD

Sas Label: Age father broke hip

Values		N	%
0	No	1,962	2.9%
1	Yes, Age 40-55	108	0.2%
2	Yes, Age 55 or older	1,479	2.2%
3	Yes, Don't know age	38	0.1%
9	Don't know if no broke bone	81	0.1%
.	Missing	64,420	94.6%
		68,088	

Usage Notes: Sub-question of F32 V3 Q20 "Fracture after 40 - father".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History

**Form 32 - Family History**

Data File: f32_ct_pub

File Date: 06/08/2007 Structure: One row per participant

Population: CT participants

F32 Fractured spine - father

Did your father break this bone? Spine or back (Vertebra) (If yes, how old was he when the bone was first broken.)

Variable # 76

Sas Name: BKBACKDAD

Sas Label: Age father broke spine or back

Usage Notes: Sub-question of F32 V3 Q20 "Fracture after 40 - father".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History

Values		N	%
0	No	2,488	3.7%
1	Yes, Age 40-55	153	0.2%
2	Yes, Age 55 or older	301	0.4%
3	Yes, Don't know age	23	0.0%
9	Don't know if no broke bone	82	0.1%
.	Missing	65,041	95.5%
		68,088	

F32 Fractured upper arm - father

Did your father break this bone? Upper arm (humerus) (If yes, how old was he when the bone was first broken.)

Variable # 77

Sas Name: BKUARDAD

Sas Label: Age father broke upper arm

Usage Notes: Sub-question of F32 V3 Q20 "Fracture after 40 - father".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History

Values		N	%
0	No	2,501	3.7%
1	Yes, Age 40-55	117	0.2%
2	Yes, Age 55 or older	261	0.4%
3	Yes, Don't know age	18	0.0%
9	Don't know if no broke bone	91	0.1%
.	Missing	65,100	95.6%
		68,088	

F32 Fractured lower arm - father

Did your father break this bone? Lower arm or wrist (If yes, how old was he when the bone was first broken.)

Variable # 78

Sas Name: BKLARDAD

Sas Label: Age father broke lower arm

Usage Notes: Sub-question of F32 V3 Q20 "Fracture after 40 - father".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History

Values		N	%
0	No	2,221	3.3%
1	Yes, Age 40-55	338	0.5%
2	Yes, Age 55 or older	555	0.8%
3	Yes, Don't know age	46	0.1%
9	Don't know if no broke bone	92	0.1%
.	Missing	64,836	95.2%
		68,088	



F32 Fractured other bone - father

Did your father break this bone? Other (Specify) (If yes, how old was he when the bone was first broken.)

Variable #	79		
Sas Name:	BKOTHDAD		
Sas Label:	Age father broke other than listed bone		
Values		N	%
0	No	1,121	1.6%
1	Yes, Age 40-55	964	1.4%
2	Yes, Age 55 or older	1,704	2.5%
3	Yes, Don't know age	107	0.2%
9	Don't know if no broke bone	83	0.1%
.	Missing	64,109	94.2%
		68,088	

Usage Notes: Sub-question of F32 V3 Q20 "Fracture after 40 - father".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Family Medical History

Mom or dad broke bone after age 40

Computed from Form 32, questions 19 and 20. Indicator for whether the participant's mother or father ever broke or fractured a bone after 40 years of age.

Variable #	80		
Sas Name:	BKBONREL		
Sas Label:	Mom or dad broke bone after age 40		
Values		N	%
0	No	37,876	55.6%
1	Yes	24,777	36.4%
.	Missing	5,435	8.0%
		68,088	

Usage Notes: none

Categories: Computed Variables

Male or female relative had colorectal cancer

Computed from Form 32, questions 10, 12, 16, and 17. Indicator variable of whether any of a participant's first degree relatives have had cancer of the colon, rectum, intestine or bowel.

Variable #	81		
Sas Name:	COLOREL		
Sas Label:	Male/Female relative had colorectal cancer		
Values		N	%
0	No	51,940	76.3%
1	Yes	10,186	15.0%
.	Missing	5,962	8.8%
		68,088	

Usage Notes: none

Categories: Computed Variables